

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091123\
 Data File : P0097869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 10:18
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 15:47:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.441	3.622	193.4E6	46209105	48.535	48.251
2)	SA Decachlor...	10.286	8.654	96546810	43128494	51.672	50.479
Target Compounds							
3)	L1 AR-1016-1	5.617	4.712	1847307	458913	17.108	14.268
4)	L1 AR-1016-2	5.645	4.731	2313648	406498	14.297	8.949 #
5)	L1 AR-1016-3	5.703	4.907	898080	226002	9.019	9.283
6)	L1 AR-1016-4	5.801	4.949	956774	11066295	12.133	526.741 #
7)	L1 AR-1016-5	6.099	5.163	21023379	6662877	256.087	239.737
8)	L2 AR-1221-1	4.657	3.834	34170	29704	0.717	2.460 #
9)	L2 AR-1221-2	4.750	3.921	2828946	551041	79.617	64.599
10)	L2 AR-1221-3	4.816	3.998	492302	108425	4.752	4.046
11)	L3 AR-1232-1	4.816	3.998	492302	108425	5.733	4.916
12)	L3 AR-1232-2	5.348	4.731	857742	406498	19.629	19.814
13)	L3 AR-1232-3	5.645	4.907	2313648	226002	31.923	20.785 #
14)	L3 AR-1232-4	5.801	4.990	956774	3387103	27.745	311.970 #
15)	L3 AR-1232-5	5.894	5.163	37955365	6662877	1214.997	549.586 #
16)	L4 AR-1242-1	5.617	4.712	1847307	458913	19.833	16.353
17)	L4 AR-1242-2	5.645	4.731	2313648	406498	16.491	10.242 #
18)	L4 AR-1242-3	5.703	4.907	898080	226002	10.377	10.695
19)	L4 AR-1242-4	5.801	4.990	956774	3387103	14.107	147.789 #
20)	L4 AR-1242-5	6.549	5.517	19744136	26050321	280.586	999.964 #
21)	L5 AR-1248-1	5.617	4.712	1847307	458913	27.225	22.340
22)	L5 AR-1248-2	5.894	4.949	37955365	11066295	350.973	363.214
23)	L5 AR-1248-3	6.099	4.990	21023379	3387103	187.312	106.355 #
24)	L5 AR-1248-4	6.506	5.163	27088667	6662877	262.032	178.045 #
25)	L5 AR-1248-5	6.549	5.557	19744136	3330510	177.121	99.949 #
26)	L6 AR-1254-1	6.480	5.517	59290215	26050321	483.616	479.193
27)	L6 AR-1254-2	6.701	5.665	87434438	22852811	487.414	474.573
28)	L6 AR-1254-3	7.070	6.070	85805911	35609705	484.538	481.985
29)	L6 AR-1254-4	7.359	6.299	56852626	20683735	528.183	521.893
30)	L6 AR-1254-5	7.783	6.719	60734727	30598685	505.140	496.810
31)	L7 AR-1260-1	7.237	6.201	35288163	17414429	249.705	327.310 #
32)	L7 AR-1260-2	7.496	6.389	37302176	14303334	246.779	228.418
33)	L7 AR-1260-3	7.843	6.543	8582055	13972435	75.760	242.306 #
34)	L7 AR-1260-4	8.074	7.018	22749123	1540511	191.370	32.839 #
35)	L7 AR-1260-5	8.414	7.259	7490151	3470898	36.588	35.015
36)	L8 AR-1262-1	7.843	6.810	8582055	1090257	56.446	40.236 #
37)	L8 AR-1262-2	8.414	7.018	7490151	1540511	34.317	26.434
38)	L8 AR-1262-3	8.750	7.545	6216813	166799	40.182	3.824 #
39)	L8 AR-1262-4	8.829	7.607	267189	3384322	3.180	44.480 #
40)	L8 AR-1262-5	9.519	8.108	70556	178208	0.979	5.680 #
41)	L9 AR-1268-1	8.750	7.545	6216813	166799	21.905	1.267 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091123\
Data File : P0097869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 10:18
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

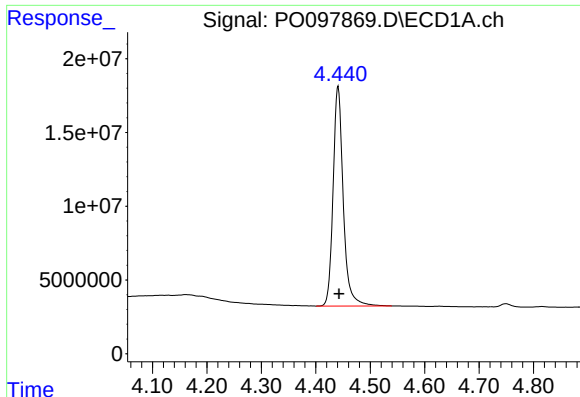
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 15:47:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.829	7.607	267189	3384322	1.046	29.365 #
43) L9	AR-1268-3	9.066	7.915	191914	93427	0.859	3.380 #
44) L9	AR-1268-4	9.502	8.108	210942	178208	2.581	5.059 #
45) L9	AR-1268-5	9.928	8.399	612369	571127	0.923	1.822 #

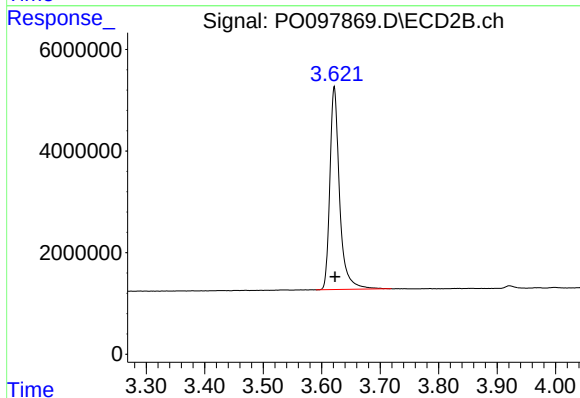
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

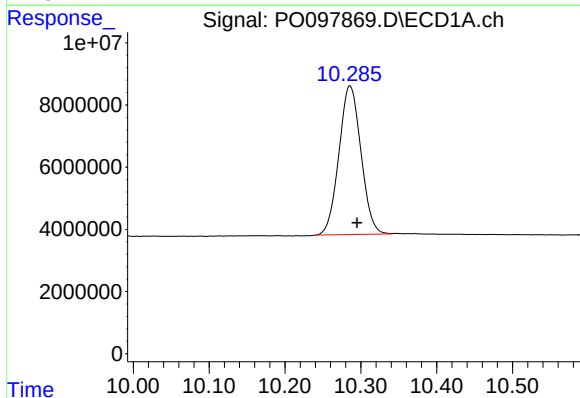
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 193367222
Conc: 48.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



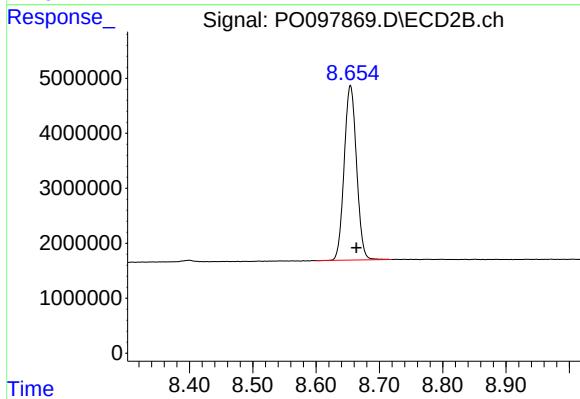
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.001 min
Response: 46209105
Conc: 48.25 ng/ml



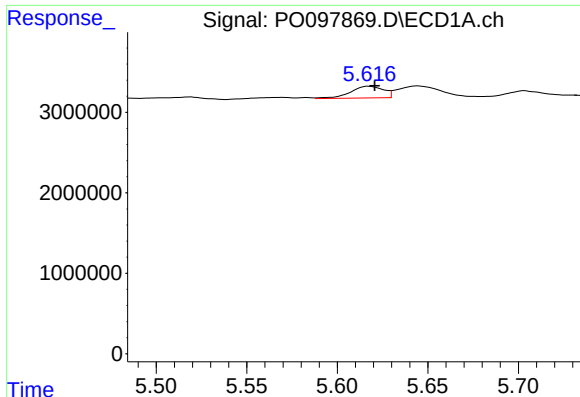
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.009 min
Response: 96546810
Conc: 51.67 ng/ml



#2 Decachlorobiphenyl

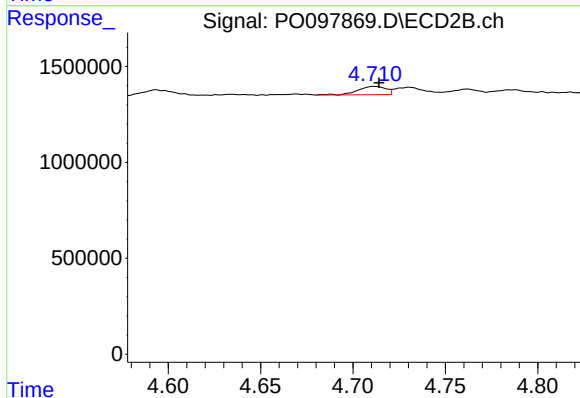
R.T.: 8.654 min
Delta R.T.: -0.009 min
Response: 43128494
Conc: 50.48 ng/ml



#3 AR-1016-1

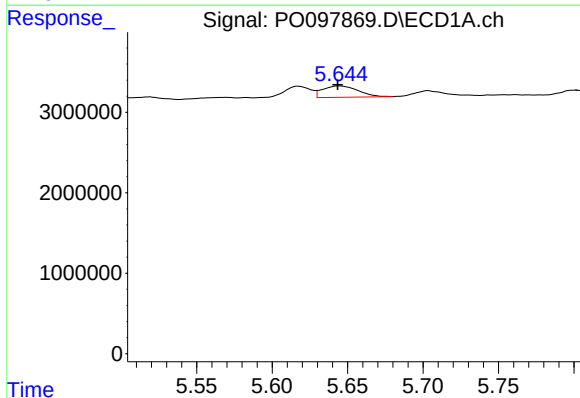
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 1847307
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



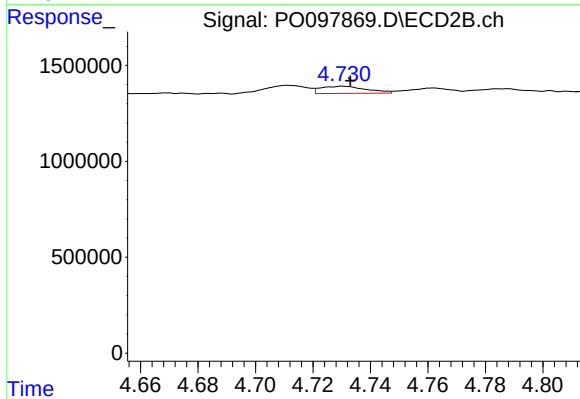
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 458913
Conc: 14.27 ng/ml



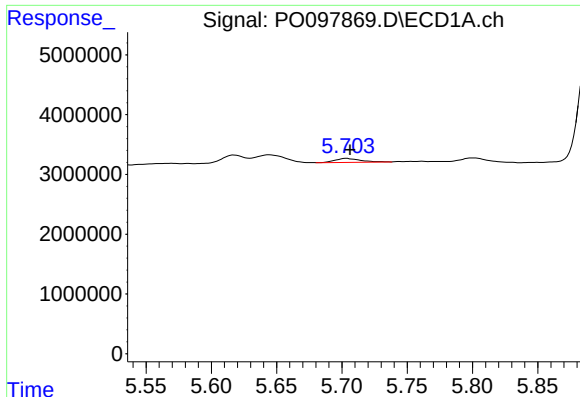
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 2313648
Conc: 14.30 ng/ml



#4 AR-1016-2

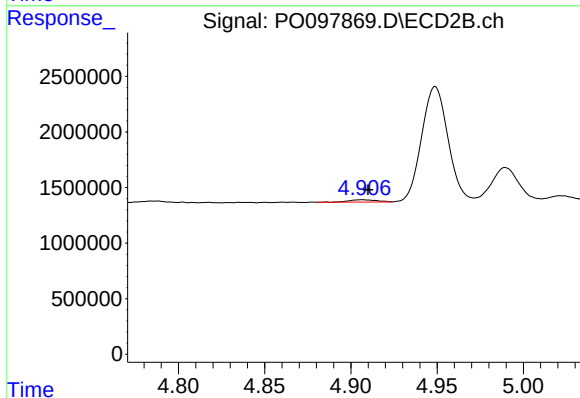
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 406498
Conc: 8.95 ng/ml



#5 AR-1016-3

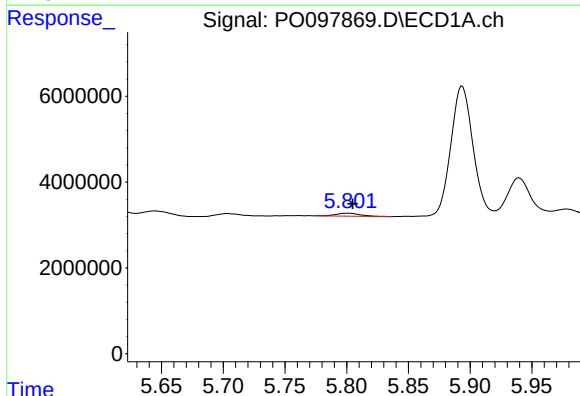
R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 898080
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



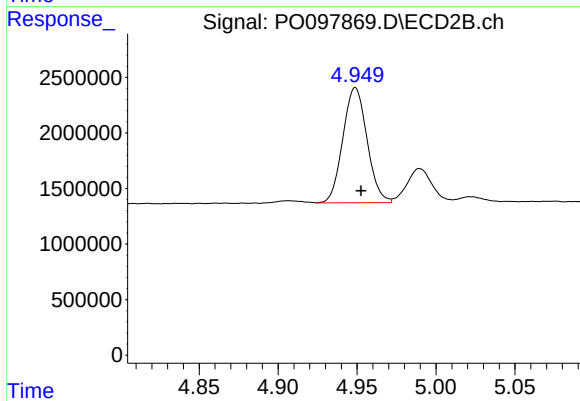
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 226002
Conc: 9.28 ng/ml



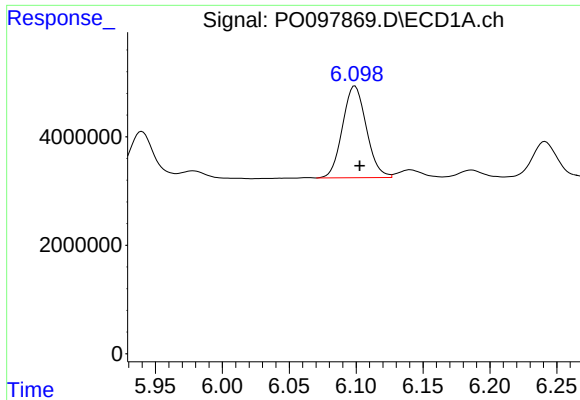
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 956774
Conc: 12.13 ng/ml



#6 AR-1016-4

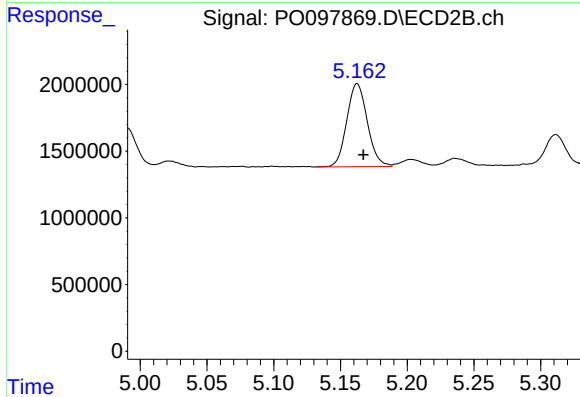
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 11066295
Conc: 526.74 ng/ml



#7 AR-1016-5

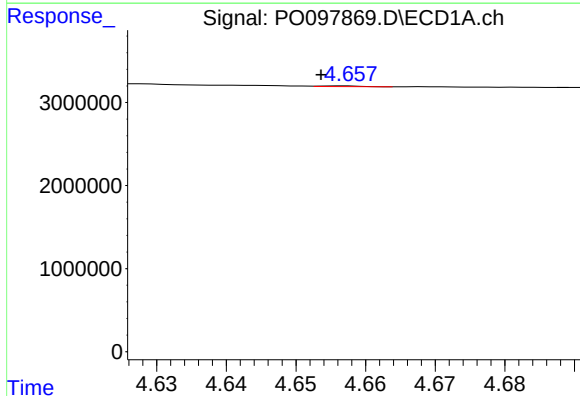
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 21023379
Conc: 256.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



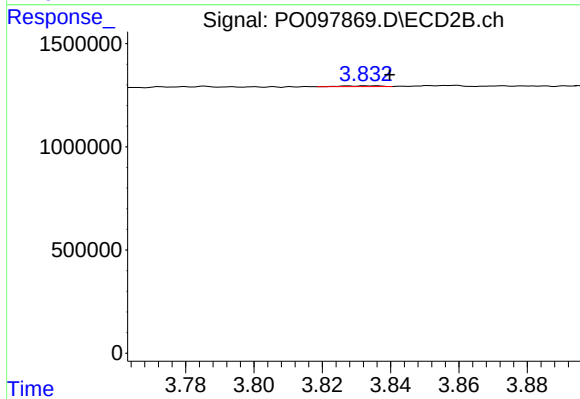
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 6662877
Conc: 239.74 ng/ml



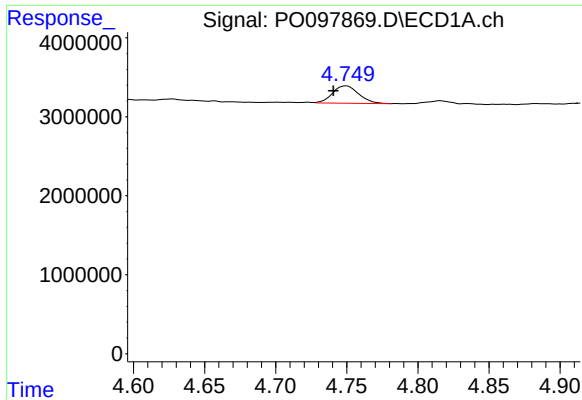
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.003 min
Response: 34170
Conc: 0.72 ng/ml



#8 AR-1221-1

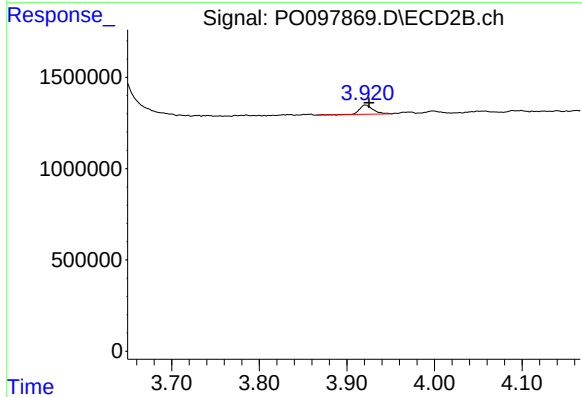
R.T.: 3.834 min
Delta R.T.: -0.005 min
Response: 29704
Conc: 2.46 ng/ml



#9 AR-1221-2

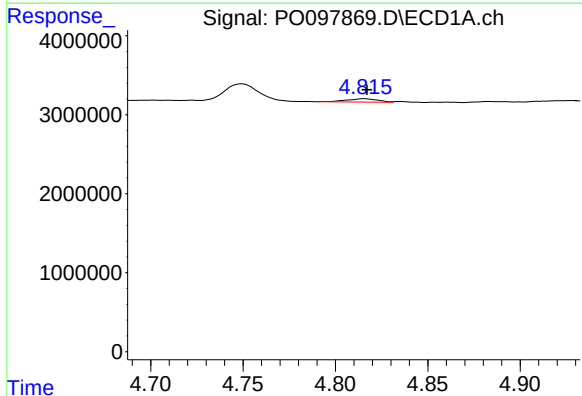
R.T.: 4.750 min
Delta R.T.: 0.009 min
Response: 2828946
Conc: 79.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



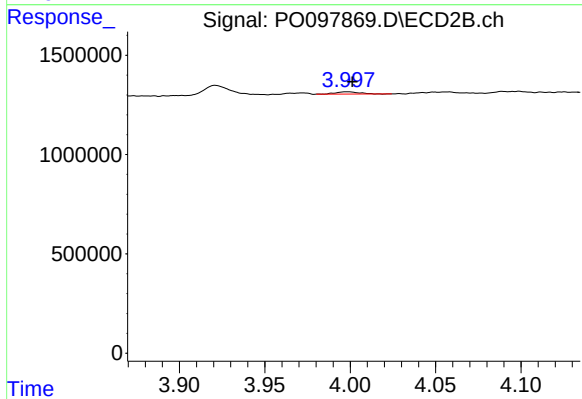
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.004 min
Response: 551041
Conc: 64.60 ng/ml



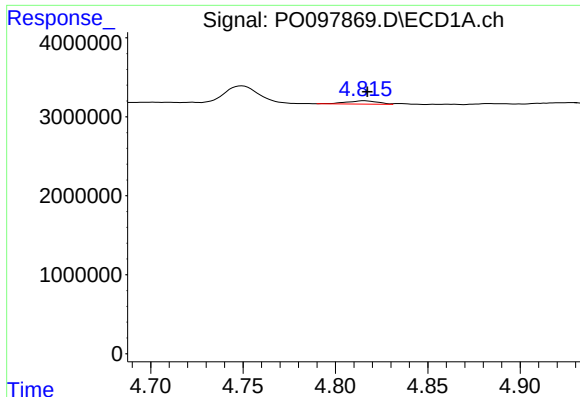
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 492302
Conc: 4.75 ng/ml



#10 AR-1221-3

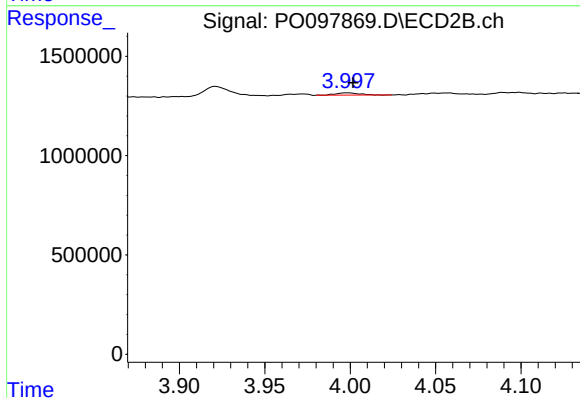
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 108425
Conc: 4.05 ng/ml



#11 AR-1232-1

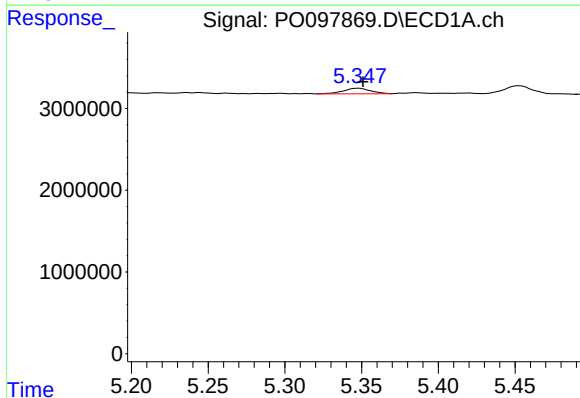
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 492302
Conc: 5.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



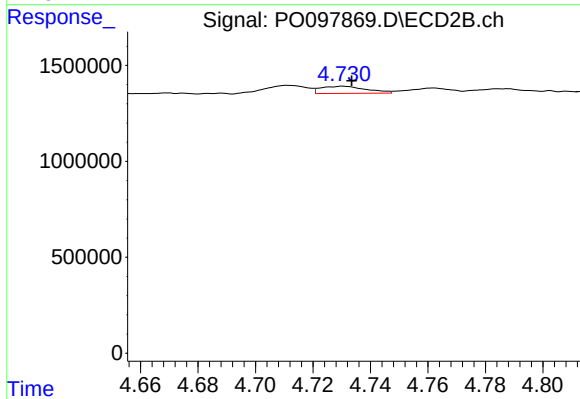
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 108425
Conc: 4.92 ng/ml



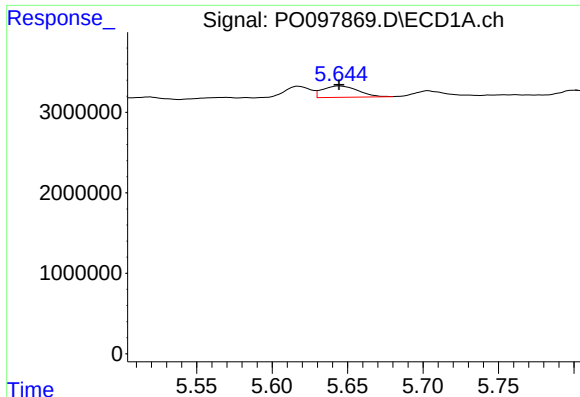
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 857742
Conc: 19.63 ng/ml



#12 AR-1232-2

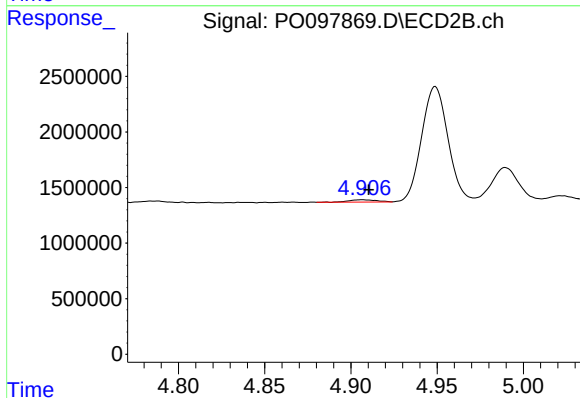
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 406498
Conc: 19.81 ng/ml



#13 AR-1232-3

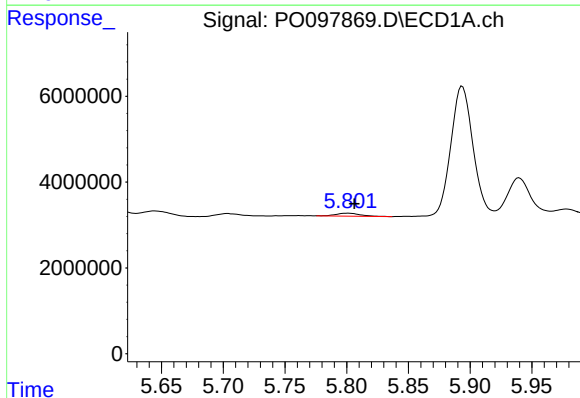
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 2313648
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



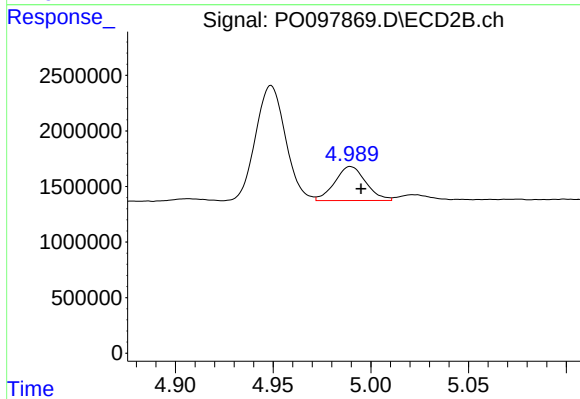
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 226002
Conc: 20.79 ng/ml



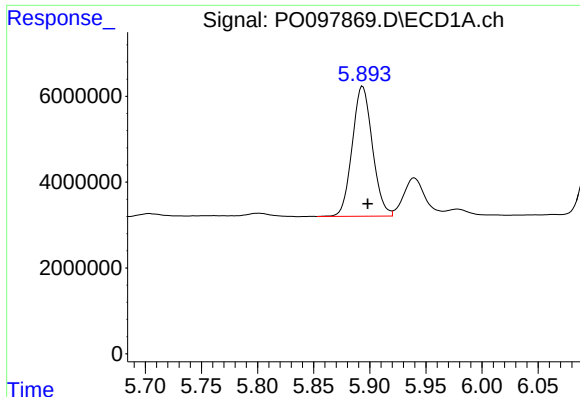
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 956774
Conc: 27.75 ng/ml



#14 AR-1232-4

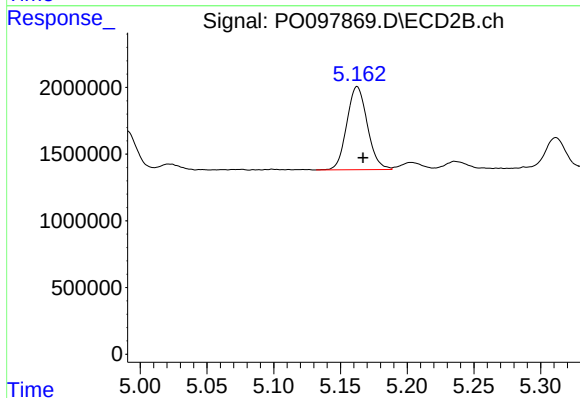
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 3387103
Conc: 311.97 ng/ml



#15 AR-1232-5

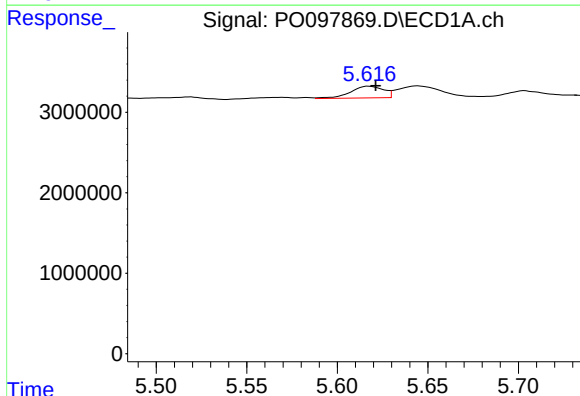
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 37955365
Conc: 1215.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



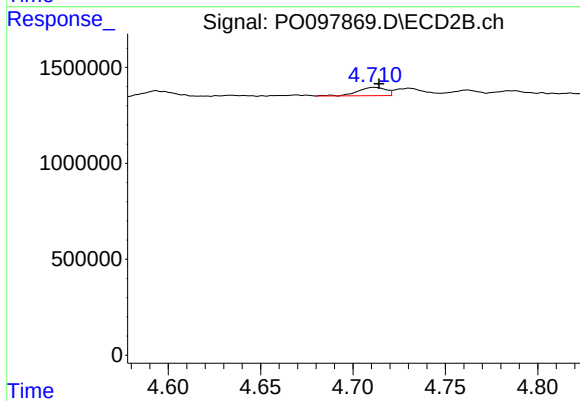
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 6662877
Conc: 549.59 ng/ml



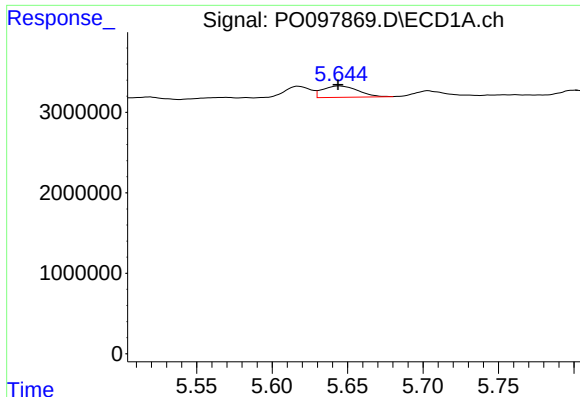
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1847307
Conc: 19.83 ng/ml



#16 AR-1242-1

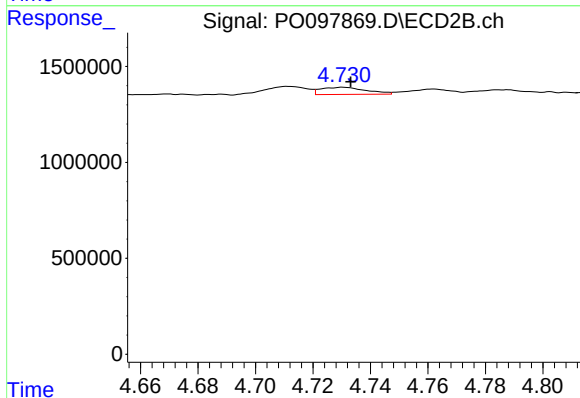
R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 458913
Conc: 16.35 ng/ml



#17 AR-1242-2

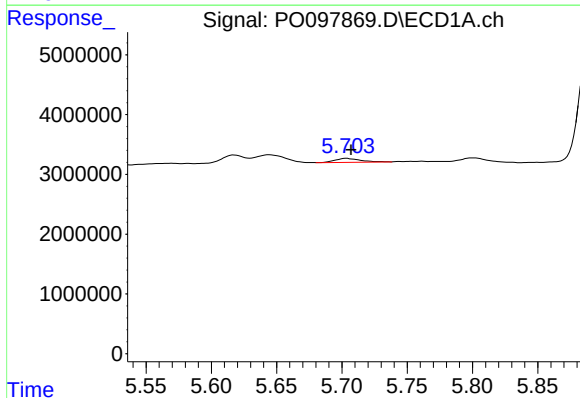
R.T.: 5.645 min
Delta R.T.: 0.001 min
Response: 2313648
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



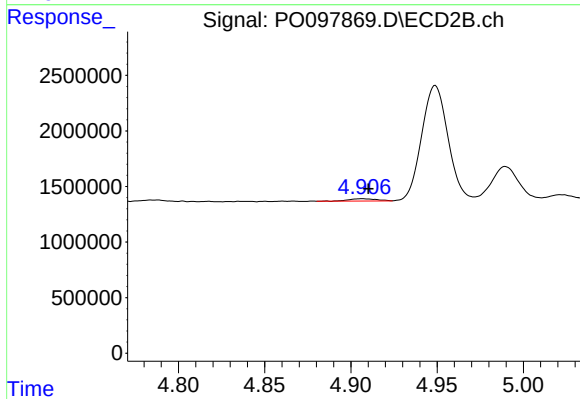
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 406498
Conc: 10.24 ng/ml



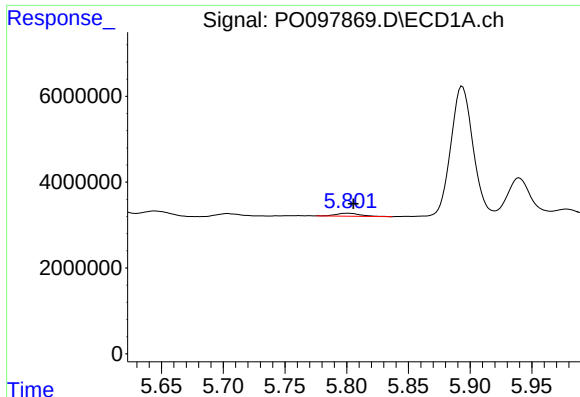
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.003 min
Response: 898080
Conc: 10.38 ng/ml



#18 AR-1242-3

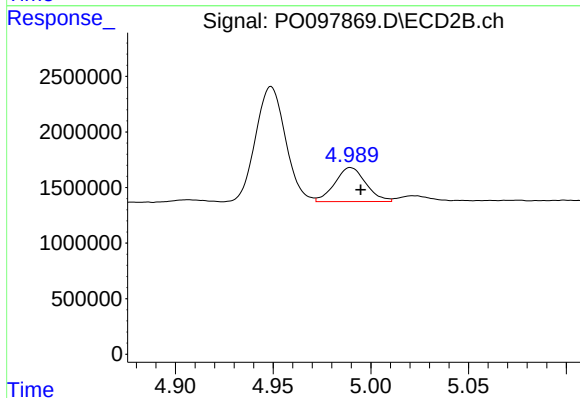
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 226002
Conc: 10.69 ng/ml



#19 AR-1242-4

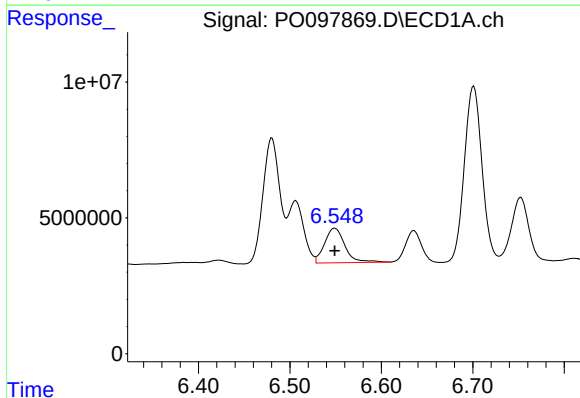
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 956774
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



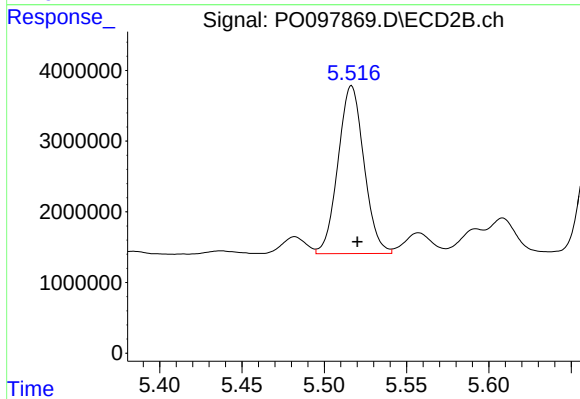
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 3387103
Conc: 147.79 ng/ml



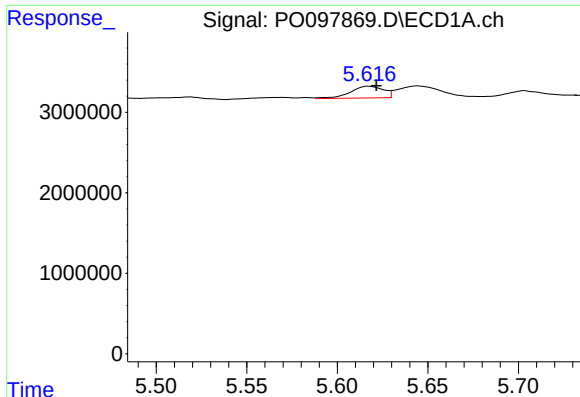
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 19744136
Conc: 280.59 ng/ml



#20 AR-1242-5

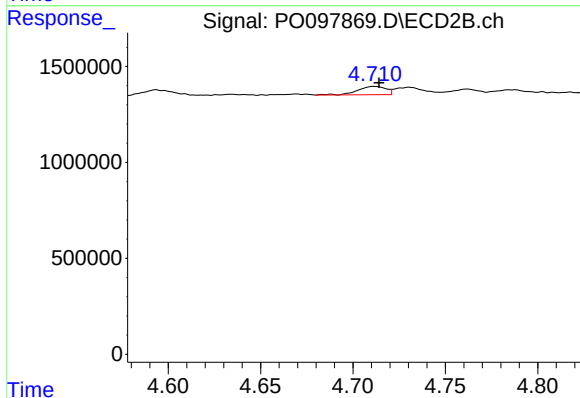
R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 26050321
Conc: 999.96 ng/ml



#21 AR-1248-1

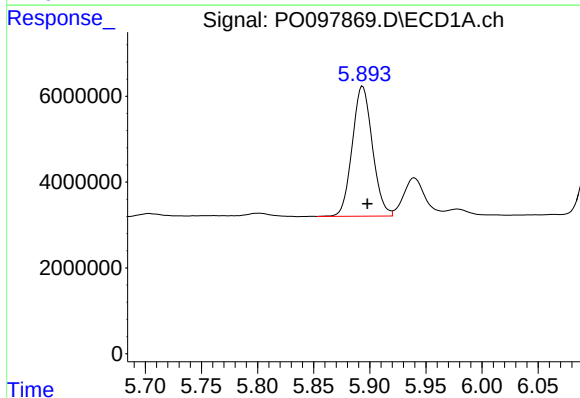
R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 1847307
Conc: 27.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



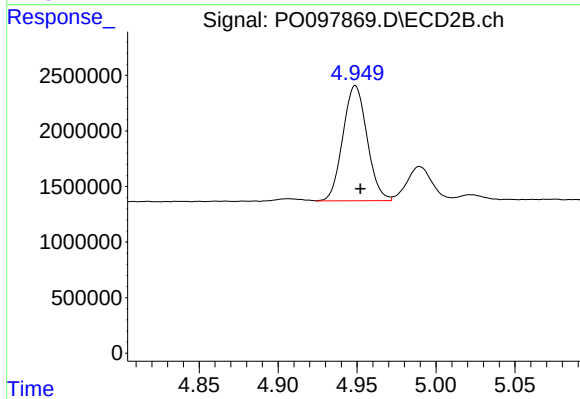
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 458913
Conc: 22.34 ng/ml



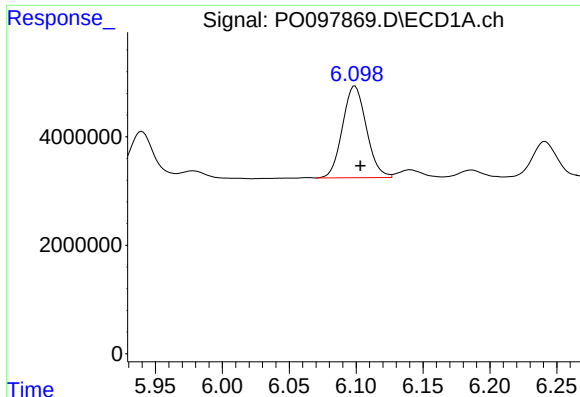
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 37955365
Conc: 350.97 ng/ml



#22 AR-1248-2

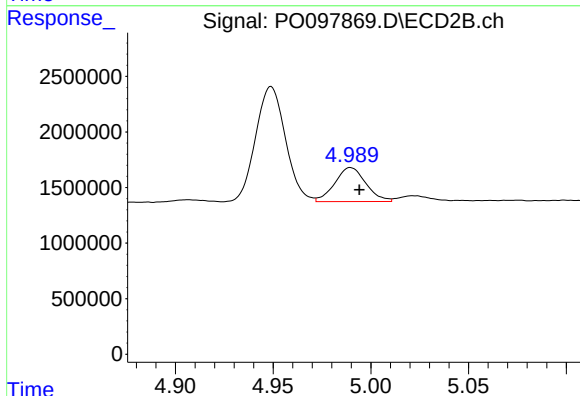
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 11066295
Conc: 363.21 ng/ml



#23 AR-1248-3

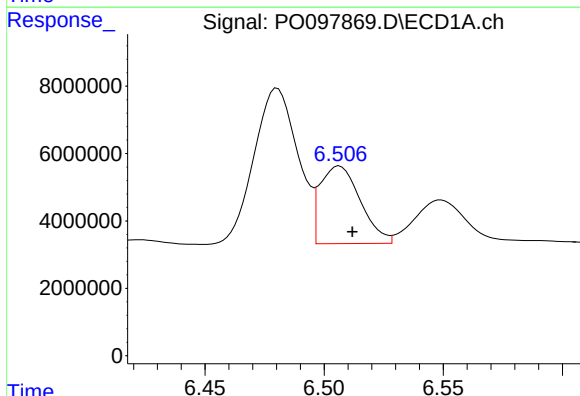
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 21023379
Conc: 187.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



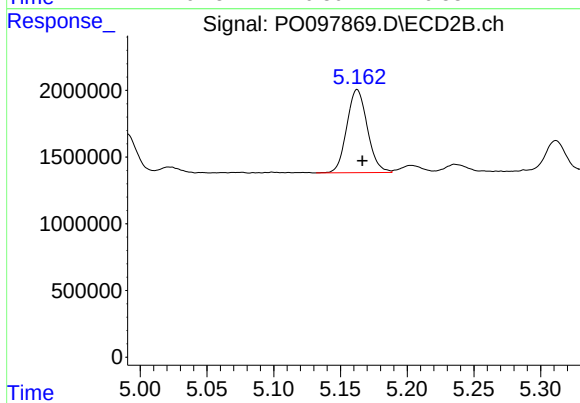
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 3387103
Conc: 106.36 ng/ml



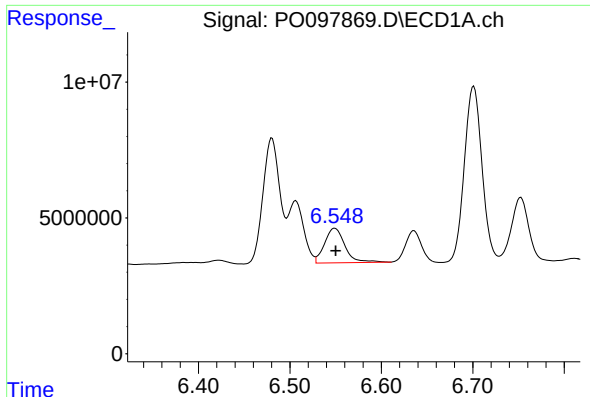
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 27088667
Conc: 262.03 ng/ml



#24 AR-1248-4

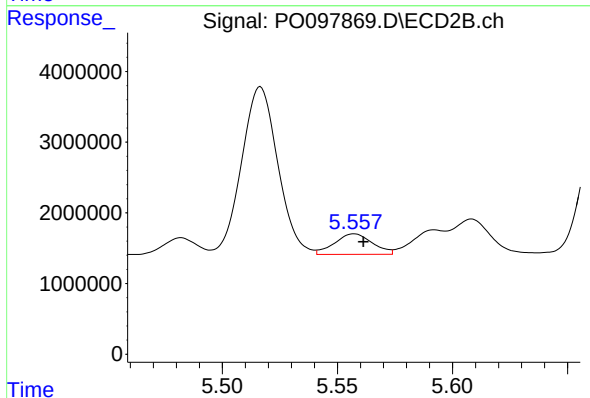
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 6662877
Conc: 178.04 ng/ml



#25 AR-1248-5

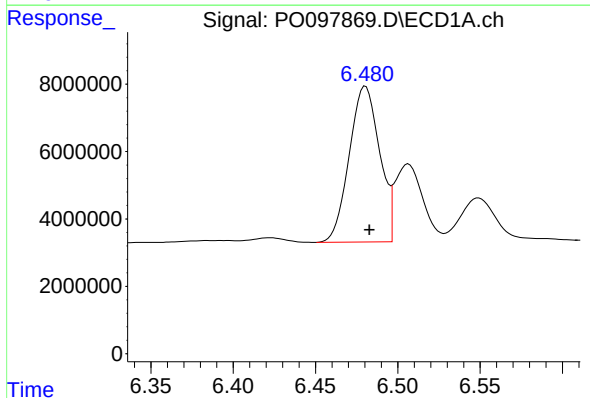
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 19744136
Conc: 177.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



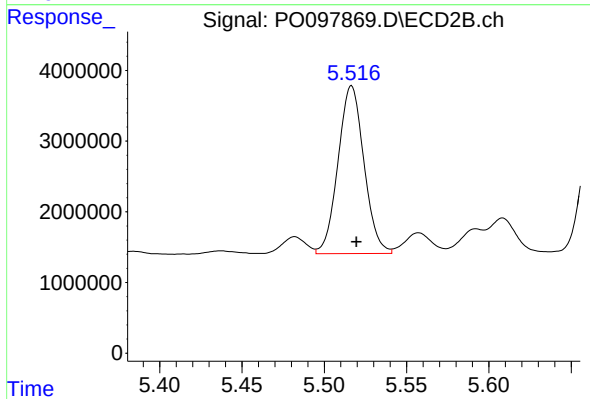
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 3330510
Conc: 99.95 ng/ml



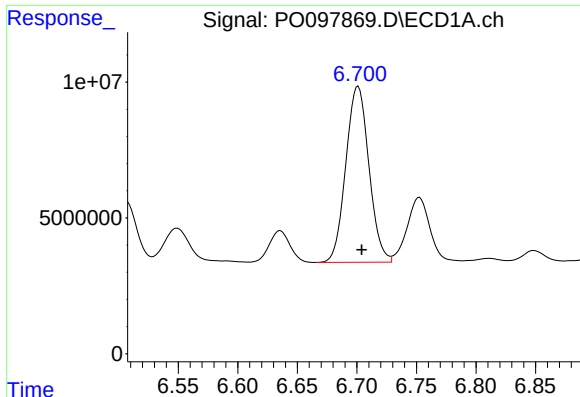
#26 AR-1254-1

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 59290215
Conc: 483.62 ng/ml



#26 AR-1254-1

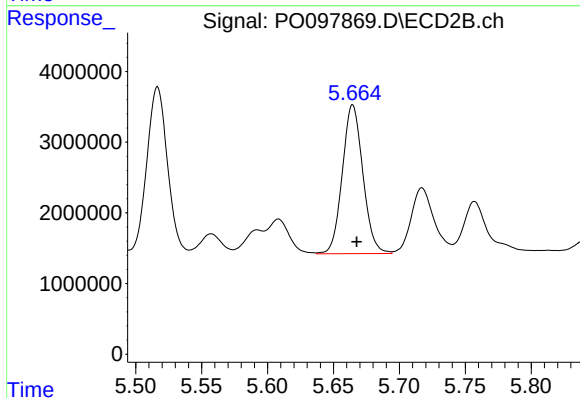
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 26050321
Conc: 479.19 ng/ml



#27 AR-1254-2

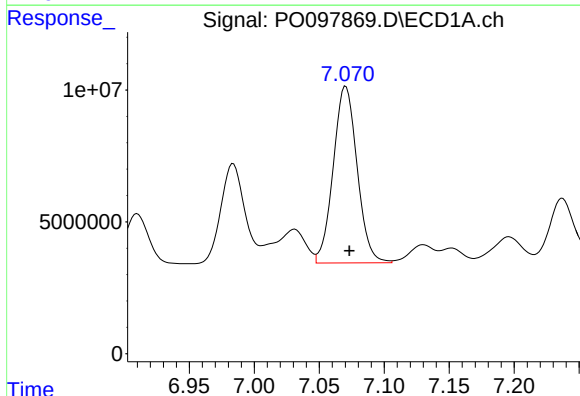
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 87434438
Conc: 487.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



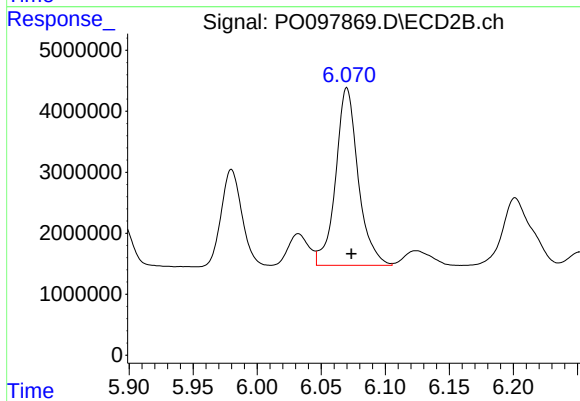
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 22852811
Conc: 474.57 ng/ml



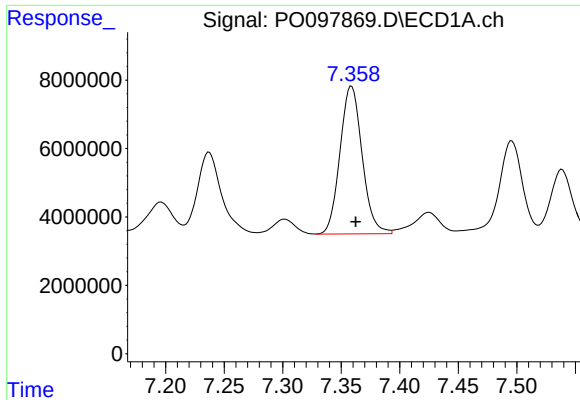
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 85805911
Conc: 484.54 ng/ml



#28 AR-1254-3

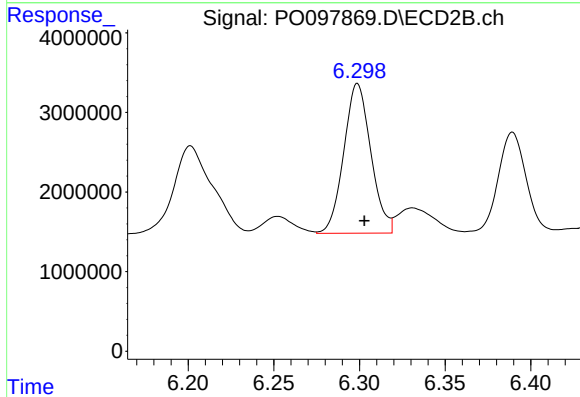
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 35609705
Conc: 481.98 ng/ml



#29 AR-1254-4

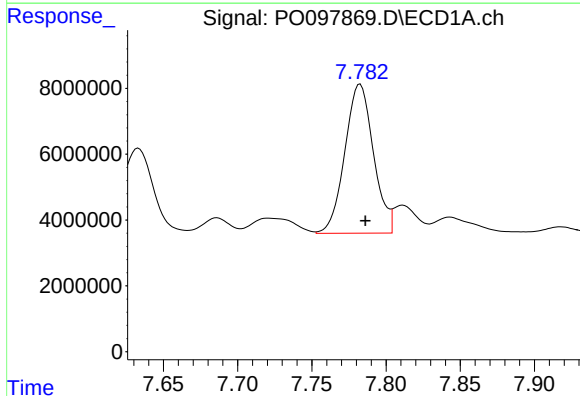
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 56852626
Conc: 528.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



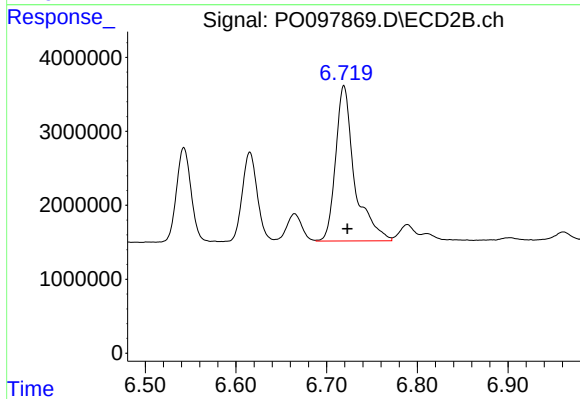
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 20683735
Conc: 521.89 ng/ml



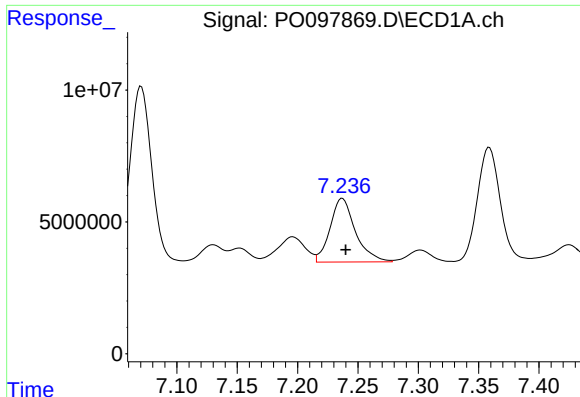
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.004 min
Response: 60734727
Conc: 505.14 ng/ml



#30 AR-1254-5

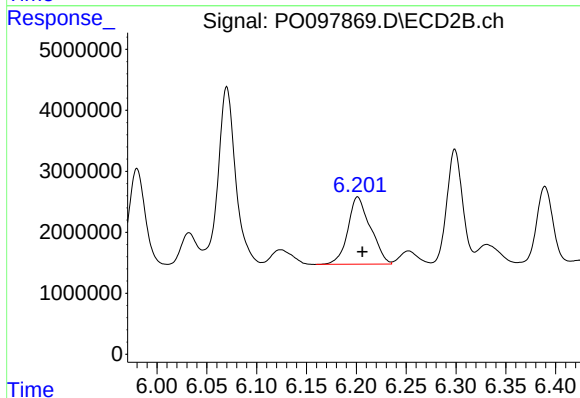
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 30598685
Conc: 496.81 ng/ml



#31 AR-1260-1

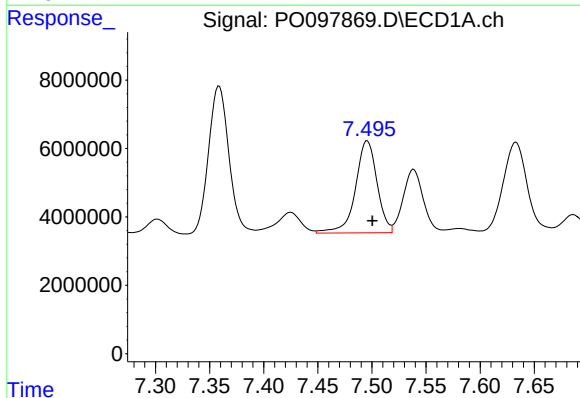
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 35288163
Conc: 249.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



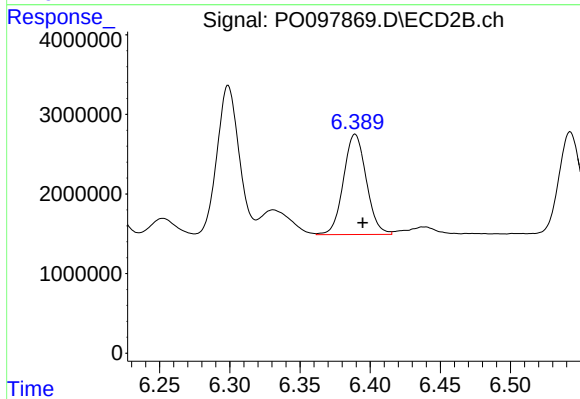
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 17414429
Conc: 327.31 ng/ml



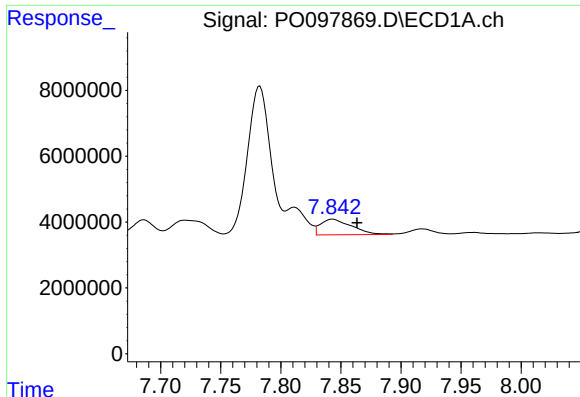
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 37302176
Conc: 246.78 ng/ml



#32 AR-1260-2

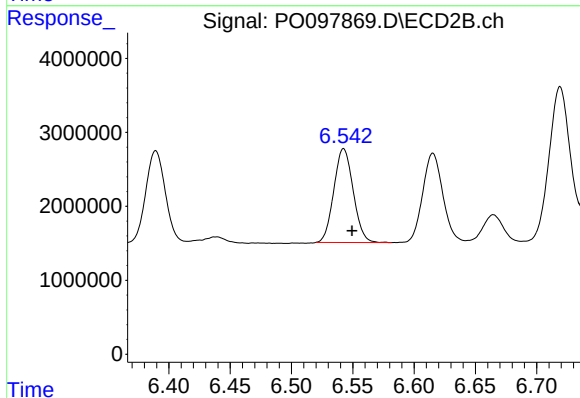
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 14303334
Conc: 228.42 ng/ml



#33 AR-1260-3

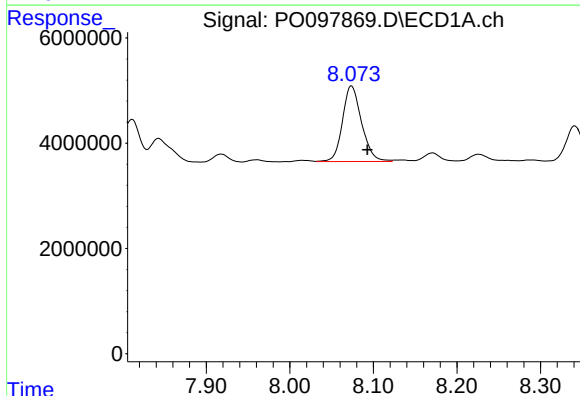
R.T.: 7.843 min
Delta R.T.: -0.020 min
Response: 8582055
Conc: 75.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



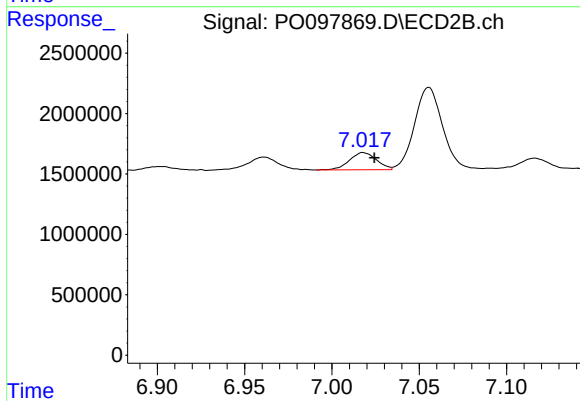
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 13972435
Conc: 242.31 ng/ml



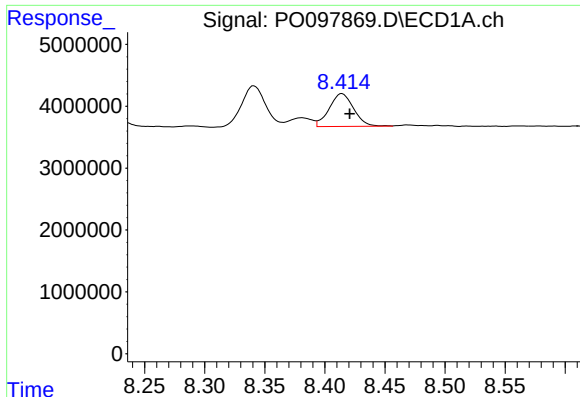
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.019 min
Response: 22749123
Conc: 191.37 ng/ml



#34 AR-1260-4

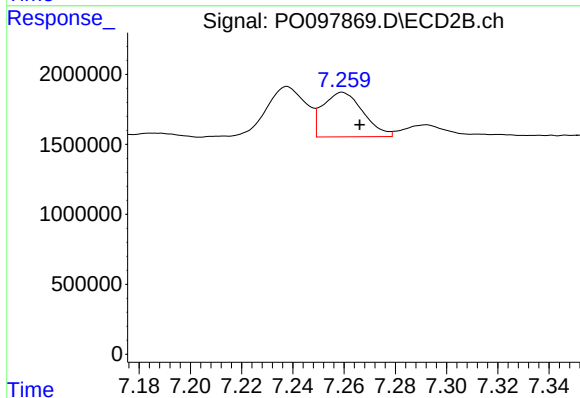
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 1540511
Conc: 32.84 ng/ml



#35 AR-1260-5

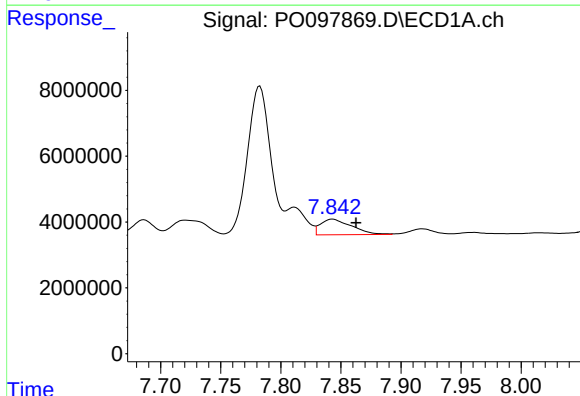
R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 7490151
Conc: 36.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



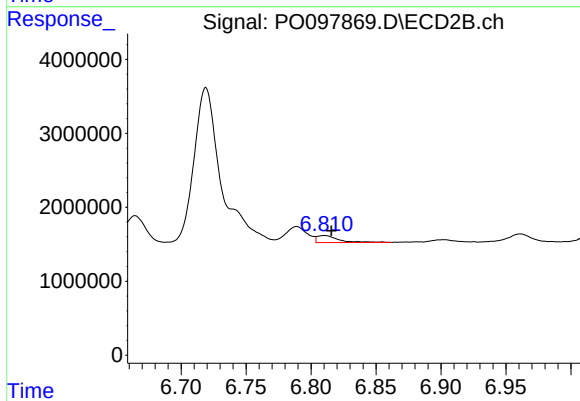
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 3470898
Conc: 35.02 ng/ml



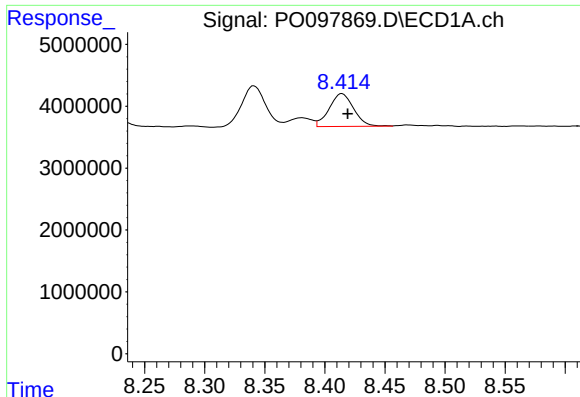
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.020 min
Response: 8582055
Conc: 56.45 ng/ml



#36 AR-1262-1

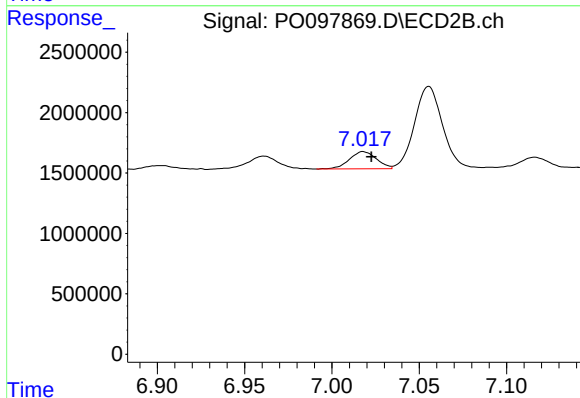
R.T.: 6.810 min
Delta R.T.: -0.005 min
Response: 1090257
Conc: 40.24 ng/ml



#37 AR-1262-2

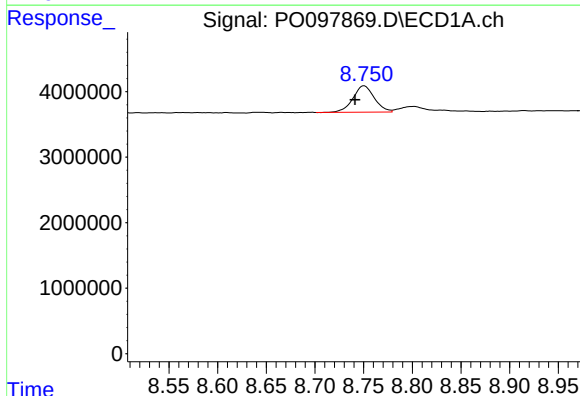
R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 7490151
Conc: 34.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



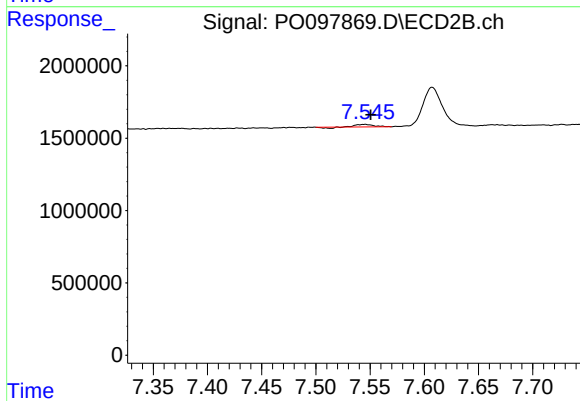
#37 AR-1262-2

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 1540511
Conc: 26.43 ng/ml



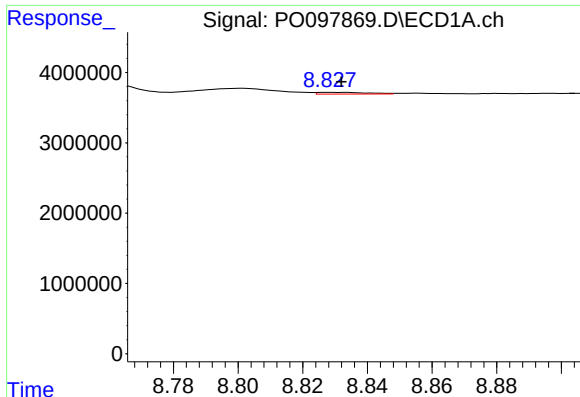
#38 AR-1262-3

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 6216813
Conc: 40.18 ng/ml



#38 AR-1262-3

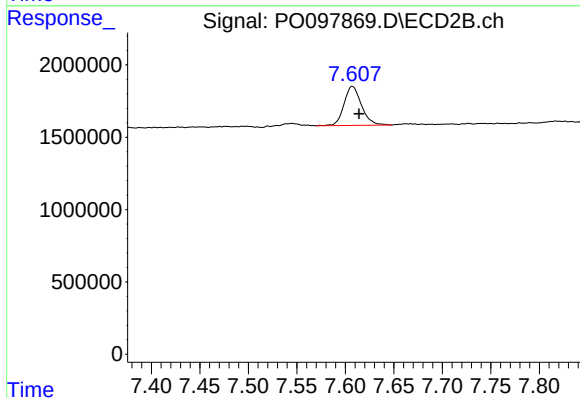
R.T.: 7.545 min
Delta R.T.: -0.006 min
Response: 166799
Conc: 3.82 ng/ml



#39 AR-1262-4

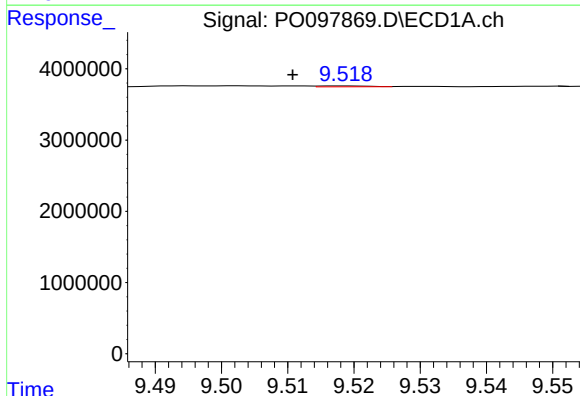
R.T.: 8.829 min
Delta R.T.: -0.003 min
Response: 267189
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



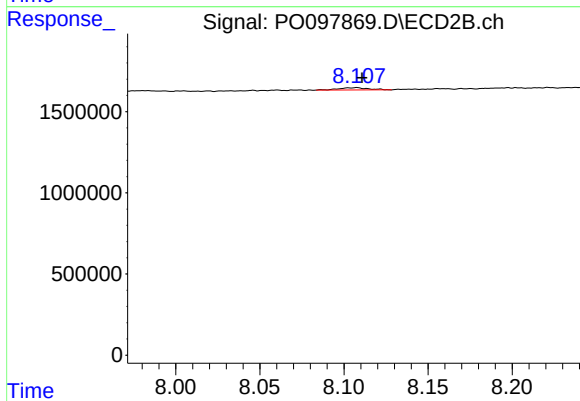
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 3384322
Conc: 44.48 ng/ml



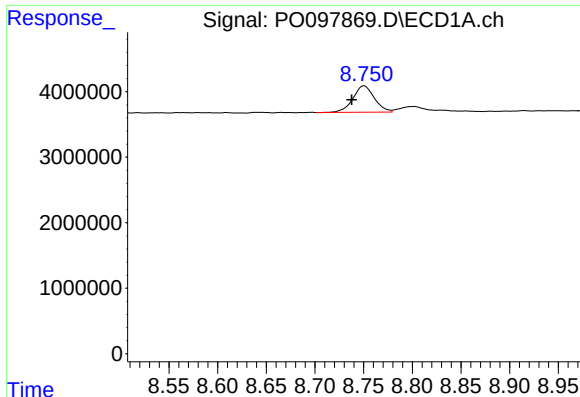
#40 AR-1262-5

R.T.: 9.519 min
Delta R.T.: 0.008 min
Response: 70556
Conc: 0.98 ng/ml



#40 AR-1262-5

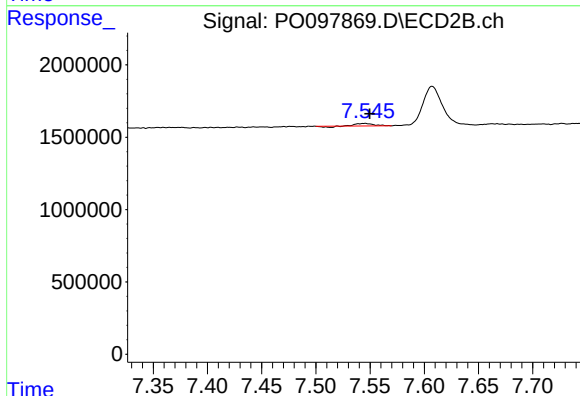
R.T.: 8.108 min
Delta R.T.: -0.003 min
Response: 178208
Conc: 5.68 ng/ml



#41 AR-1268-1

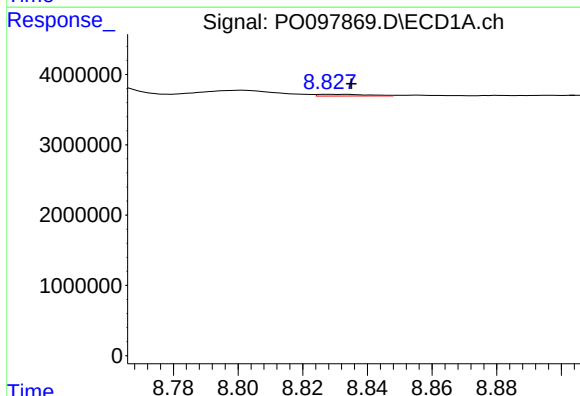
R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 6216813
Conc: 21.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



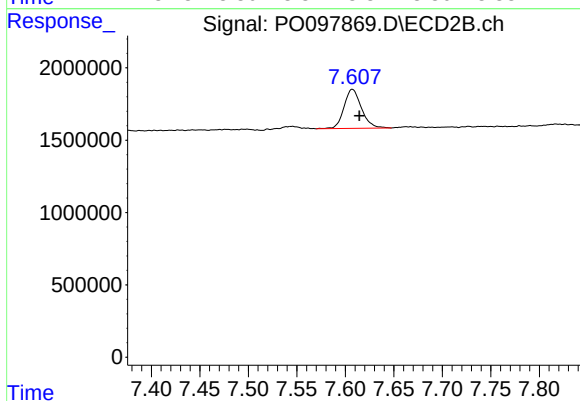
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 166799
Conc: 1.27 ng/ml



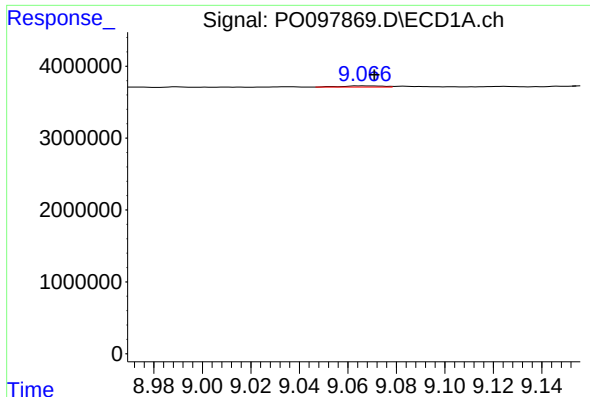
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: -0.007 min
Response: 267189
Conc: 1.05 ng/ml



#42 AR-1268-2

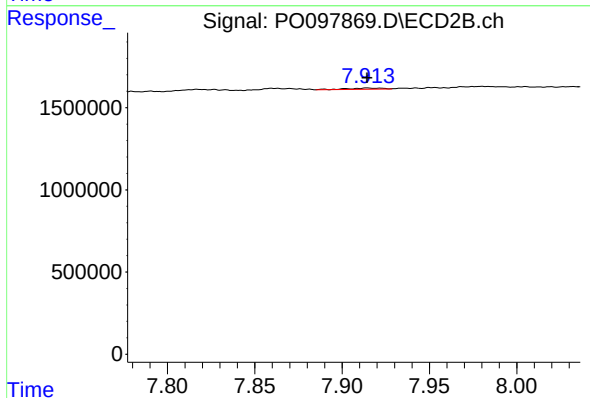
R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 3384322
Conc: 29.36 ng/ml



#43 AR-1268-3

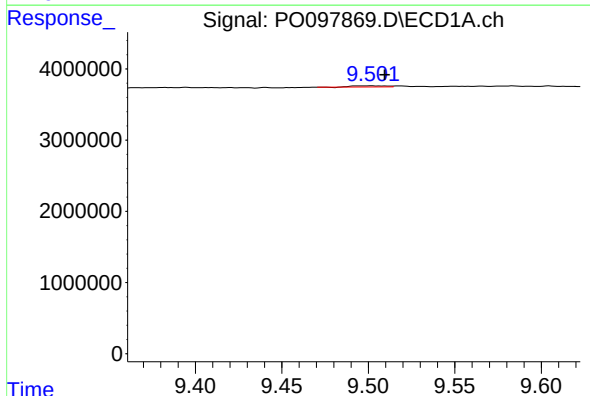
R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 191914
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



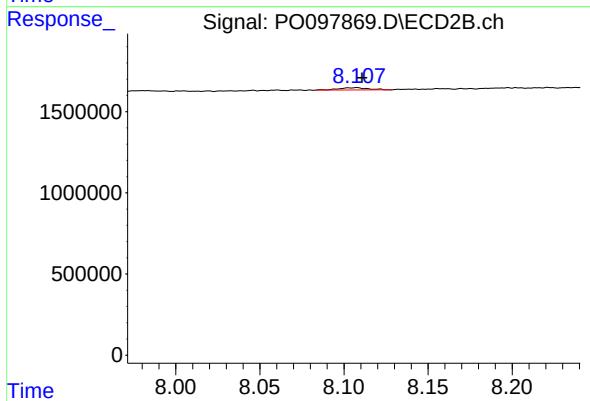
#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 93427
Conc: 3.38 ng/ml



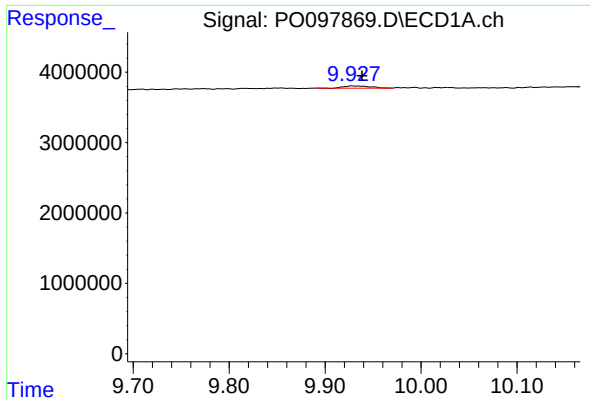
#44 AR-1268-4

R.T.: 9.502 min
Delta R.T.: -0.008 min
Response: 210942
Conc: 2.58 ng/ml



#44 AR-1268-4

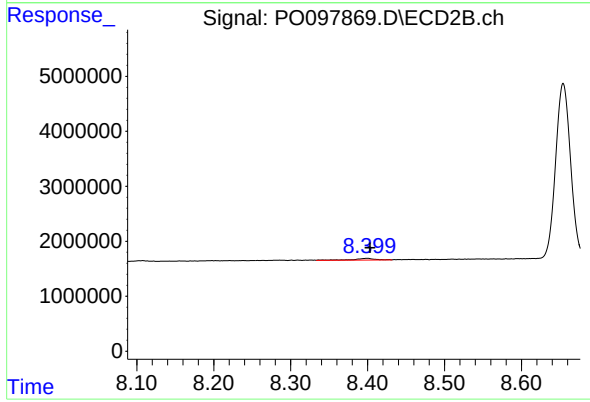
R.T.: 8.108 min
Delta R.T.: -0.003 min
Response: 178208
Conc: 5.06 ng/ml



#45 AR-1268-5

R.T.: 9.928 min
Delta R.T.: -0.011 min
Response: 612369
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 571127
Conc: 1.82 ng/ml